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TITLE: ZINC-ALUMINUM ALLOY PLATED STEEL SHEET
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INVENTOR-INFORMATION:

NAME	COUNTRY
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ASSIGNEE-INFORMATION:

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ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a plated steel sheet excellent in the corrosion resistance of the bending worked part and the cut end edge part in the case of being applied with coating by forming an alloy plating layer contg. specified weight ratios of aluminum, magnesium and silicon, and the balance essential alloy.

SOLUTION: This steel sheet is the one applied with plating contg., by weight, 25 to 75% aluminum, 1.0 to 5.0% magnesium and silicon of 0.5% to the content of aluminum, and the balance zinc. In the case the steel sheet is applied with the alloy plating, a means of dipping the steel sheet to form into a base material into a hot dip metallic bath contg. zinc, aluminum magnesium and silicon by the blending ratios the same as those in the compsn. of the desired plating layer is used. As to the plating layer forming conditions at this time, e.g. the steel sheet is dippted into the hot dip metallic

bath
heated at 550 to 650

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